

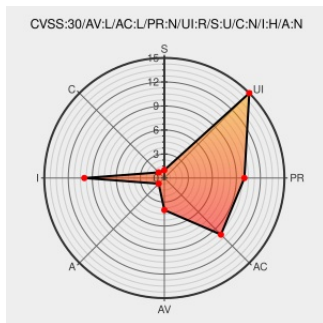


# CVE-2018-10407

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## CVE-2018-10407

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Carbon Black Cb](#) from [Carbonblack](#) contain the following vulnerability:

An issue was discovered in Carbon Black Cb Response. A maliciously crafted Universal/fat binary can evade third-party code signing checks. By not completing full inspection of the Universal/fat binary, the user of the third-party tool will believe that the code is signed by Apple, but the malicious unsigned code will execute.

CVE-2018-10407 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

| Attack Vector | Attack Complexity      | Privileges Required | User Interaction    |
|---------------|------------------------|---------------------|---------------------|
| LOCAL         | LOW                    | NONE                | REQUIRED            |
| Scope         | Confidentiality Impact | Integrity Impact    | Availability Impact |
| UNCHANGED     | NONE                   | HIGH                | NONE                |

CVSS2 Score: **4.3 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| NETWORK                | MEDIUM            | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| NONE                   | PARTIAL           | NONE                |

## CVE References

| Description                           | Tags                                                                                              | Link                                                                                                                                                                                                       |
|---------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I can be Apple, and so can you   Okta | <a href="#">Third Party Advisory</a><br><a href="#">www.okta.com</a><br><a href="#">text/html</a> | MISC <a href="https://www.okta.com/security-blog/2018/06/issues-around-third-party-apple-code-signing-checks/">www.okta.com/security-blog/2018/06/issues-around-third-party-apple-code-signing-checks/</a> |

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| Type                                               | Vendor                      | Product                         | Version | Update | Edition | Language |
|----------------------------------------------------|-----------------------------|---------------------------------|---------|--------|---------|----------|
| Application                                        | <a href="#">Carbonblack</a> | <a href="#">Carbon Black Cb</a> | All     | All    | All     | All      |
| Application                                        | <a href="#">Carbonblack</a> | <a href="#">Carbon Black Cb</a> | All     | All    | All     | All      |
| cpe:2.3:a:carbonblack:carbon_black_cb:*****:*****: |                             |                                 |         |        |         |          |
| cpe:2.3:a:carbonblack:carbon_black_cb:*****:*****: |                             |                                 |         |        |         |          |

No vendor comments have been submitted for this CVE

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